

FIG. 1

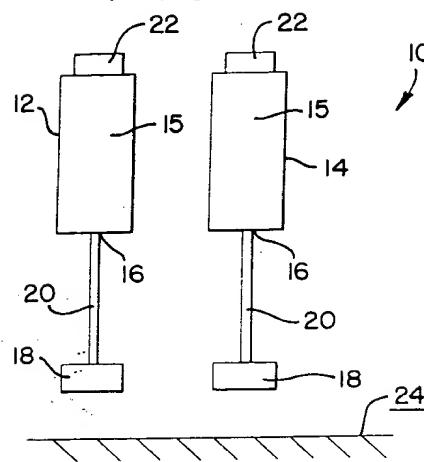


FIG. 2

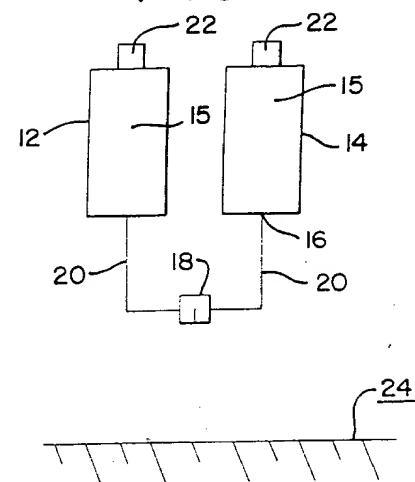


FIG. 3

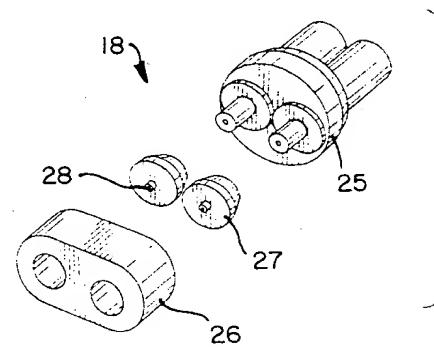


FIG. 4

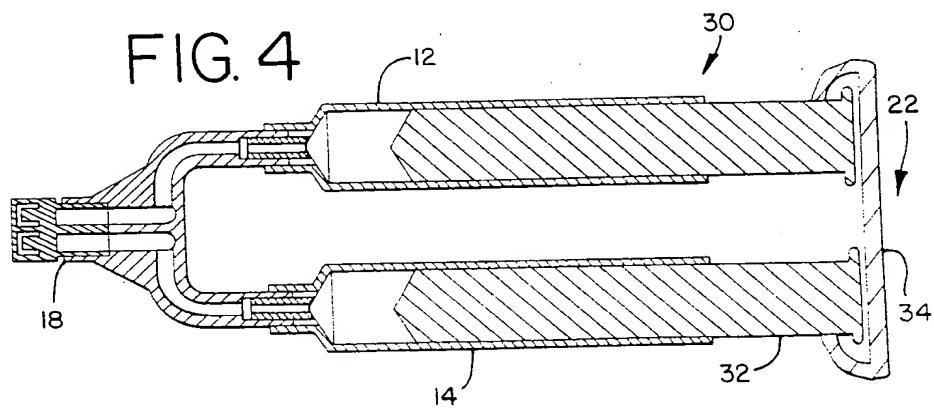


FIG. 5

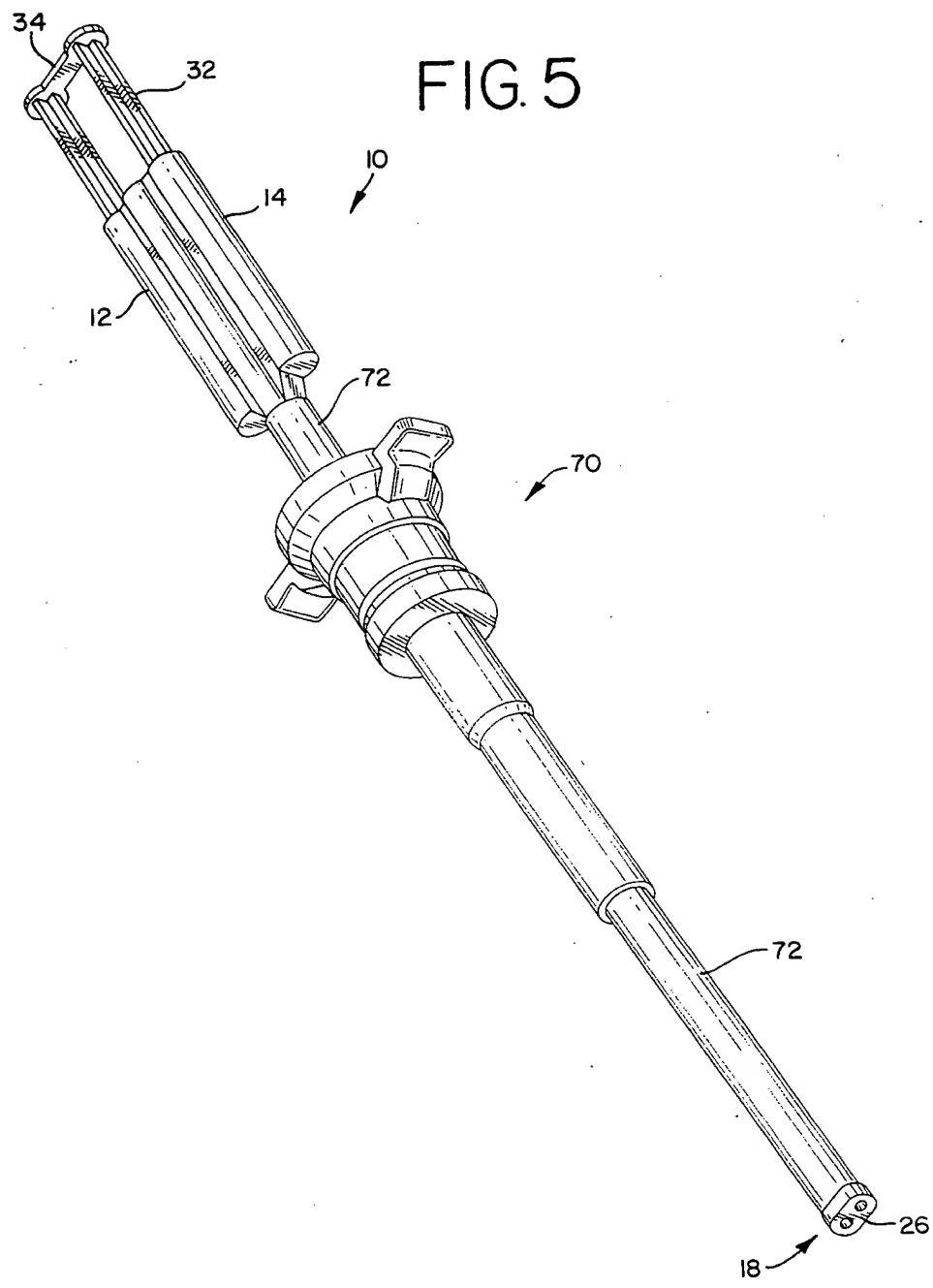
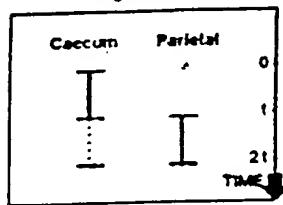


Fig. 6

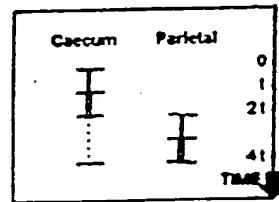
Type & Mode of Application

Sequential application
single coating



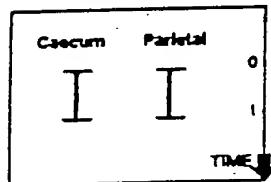
1

Sequential application
double coating



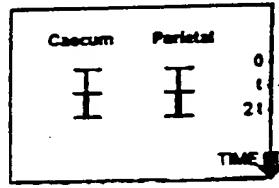
2

Simultaneous application
single coating



3

Simultaneous application
double coating



4

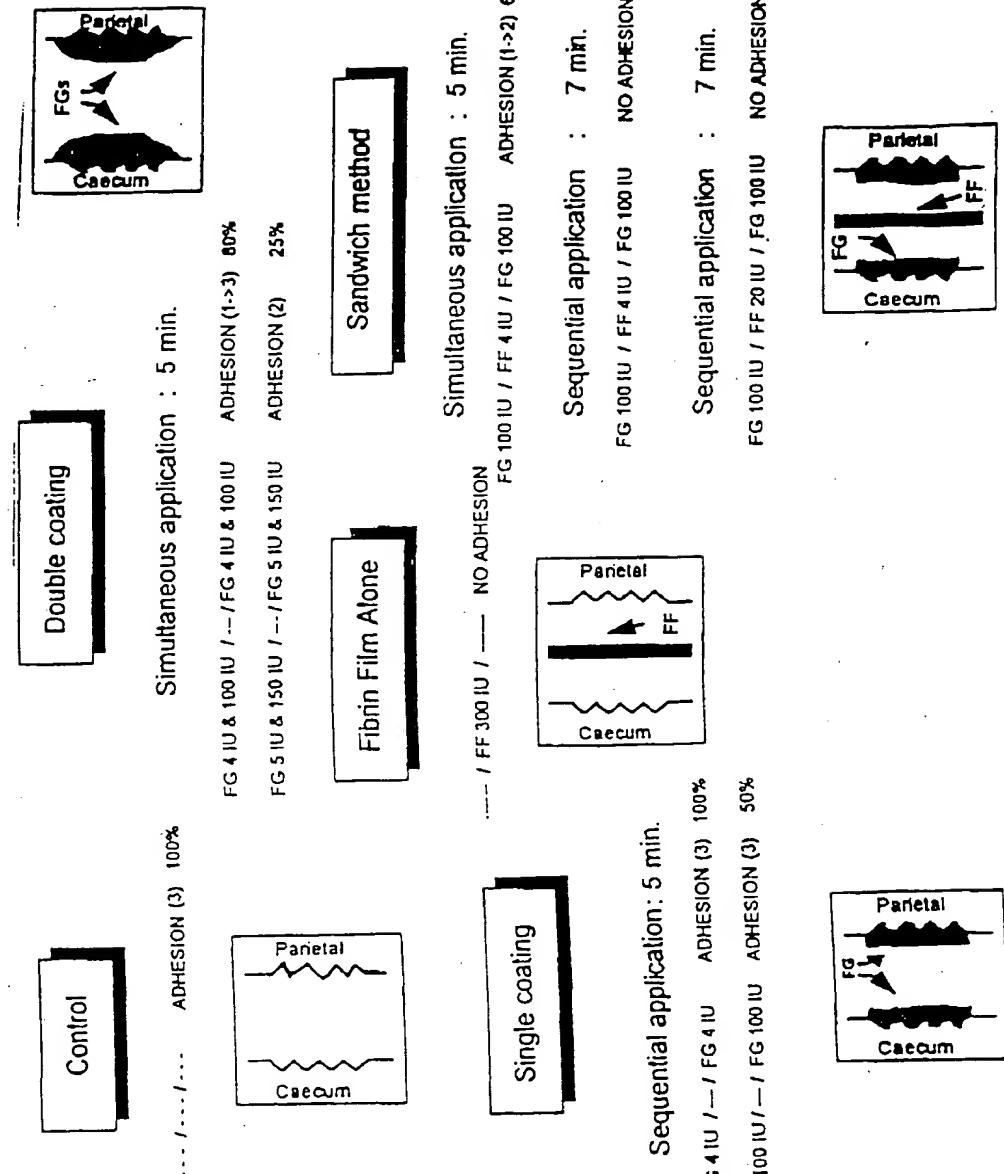
Legend

— 1st layer

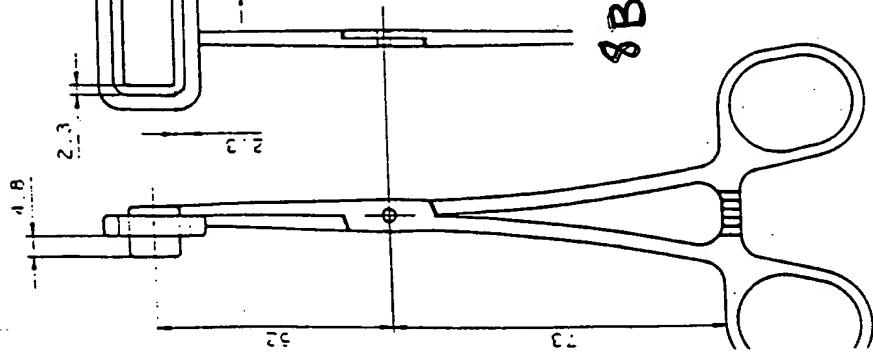
— 2nd layer

1 = application time

Fig. 7



8A



8B

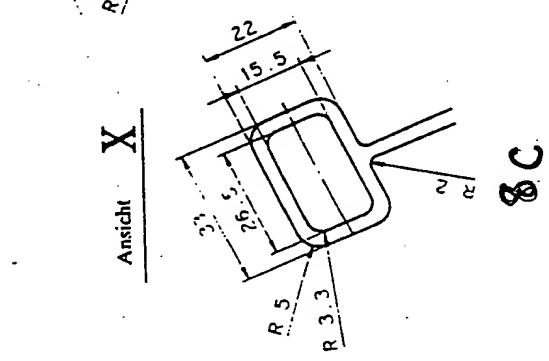
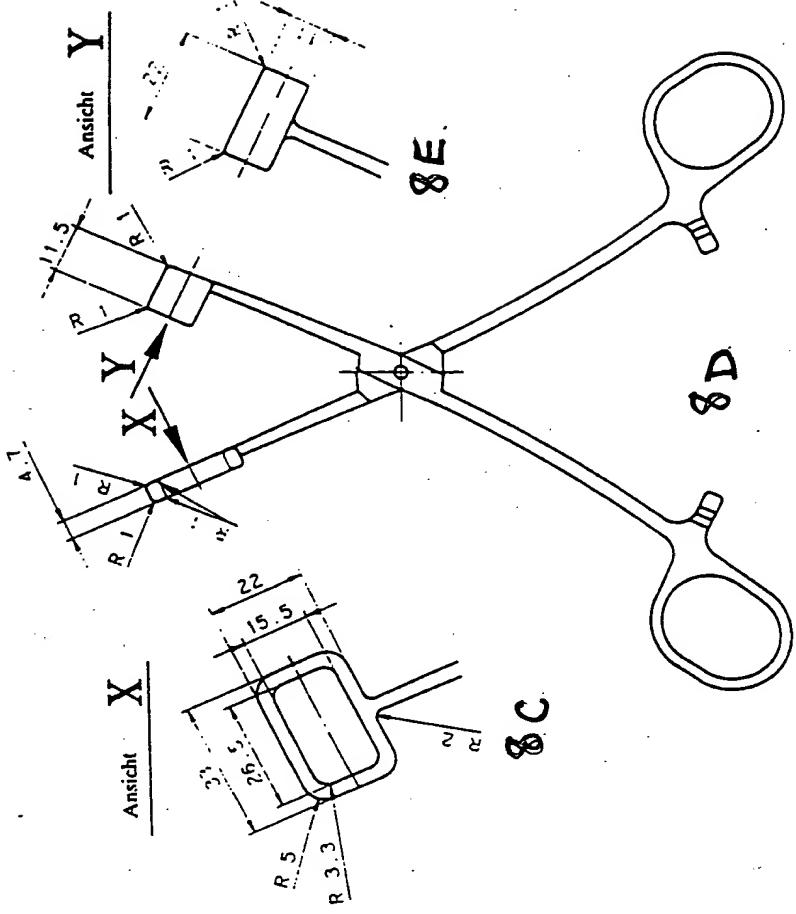
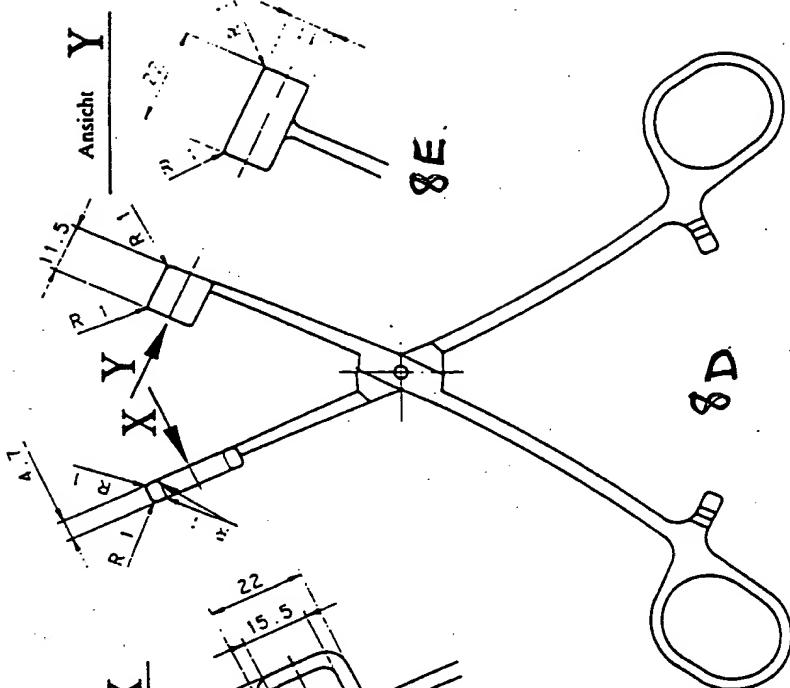


Fig. 8

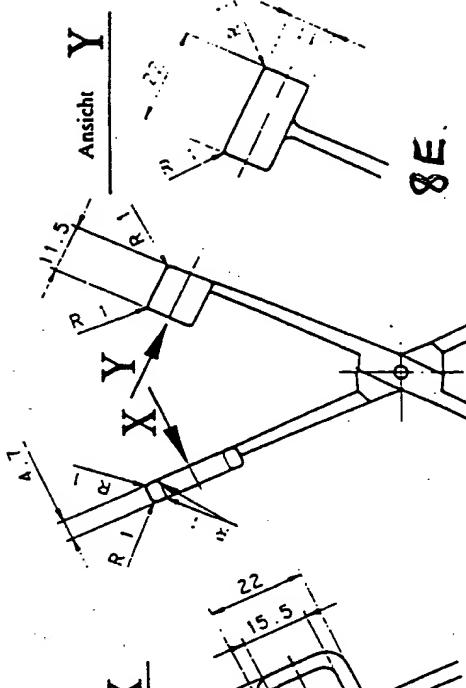


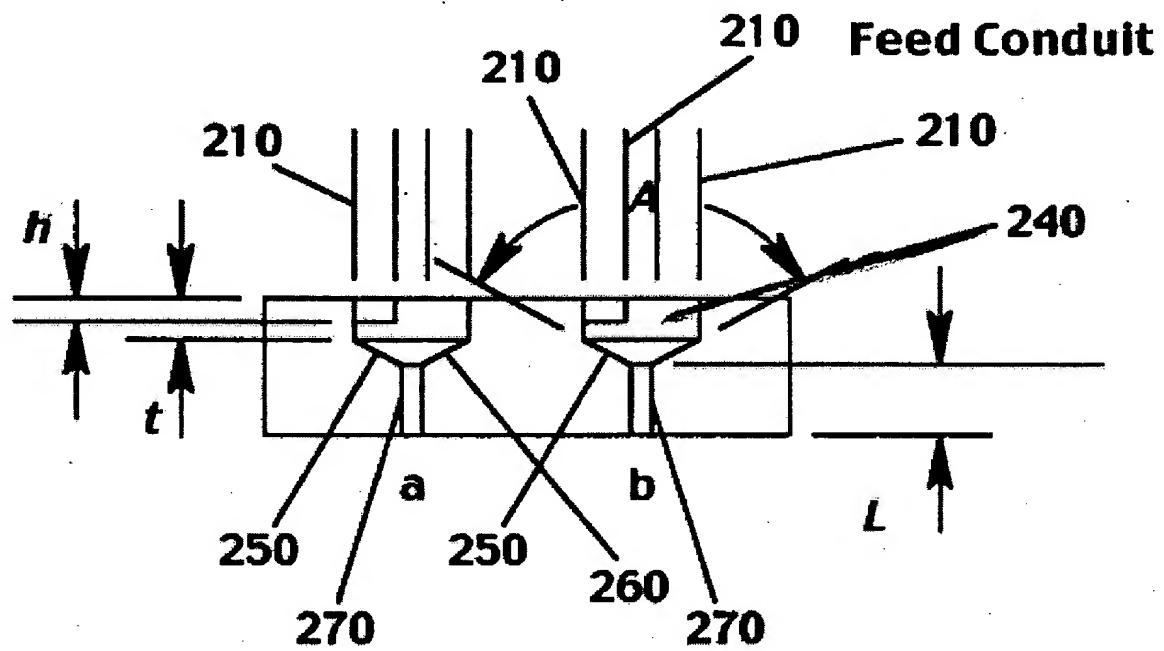
8C

8D

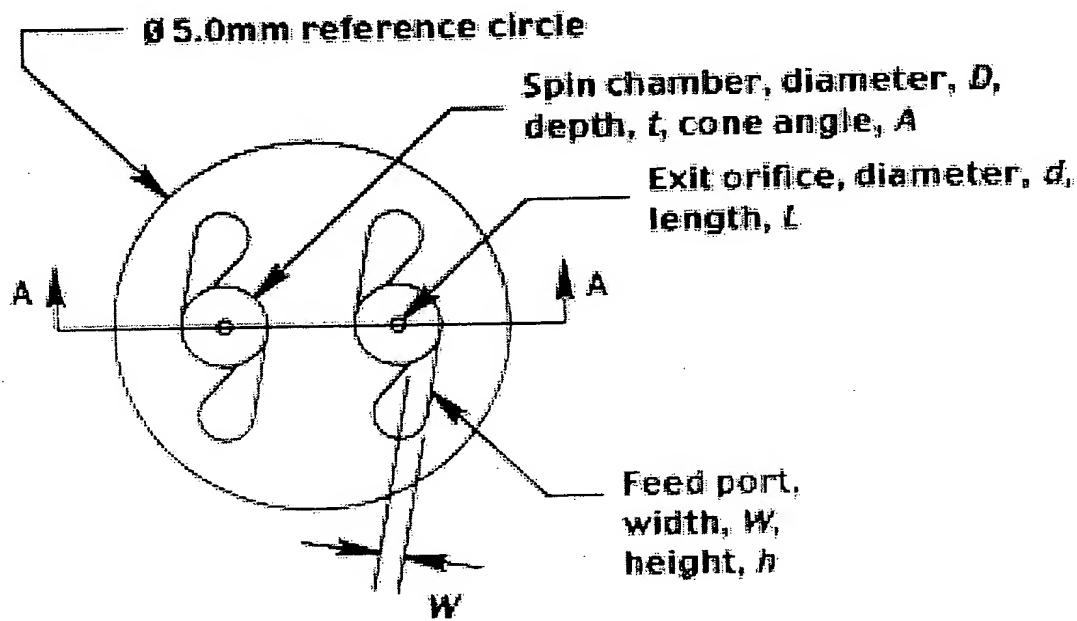


8E





Section A-A
Fig. 9



Plan View

Fig. 10A

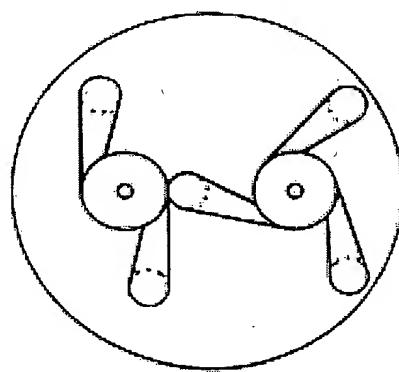


FIG. 10B

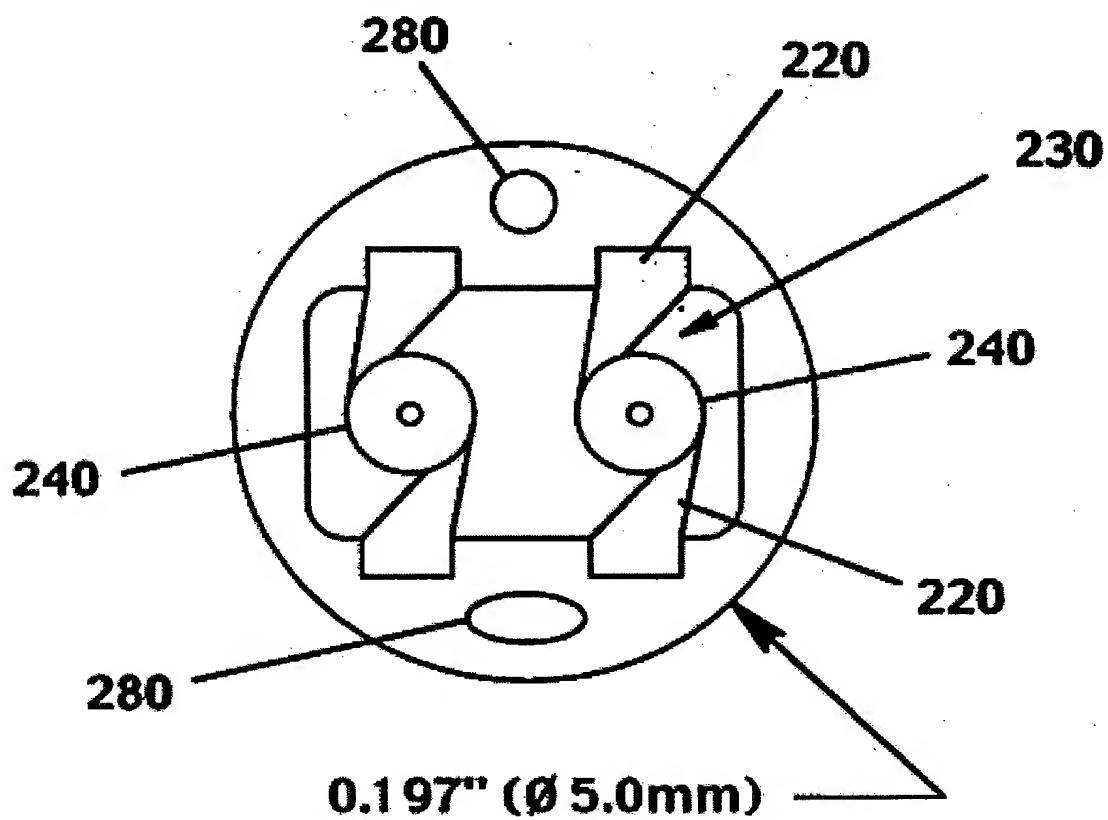


Fig. 11

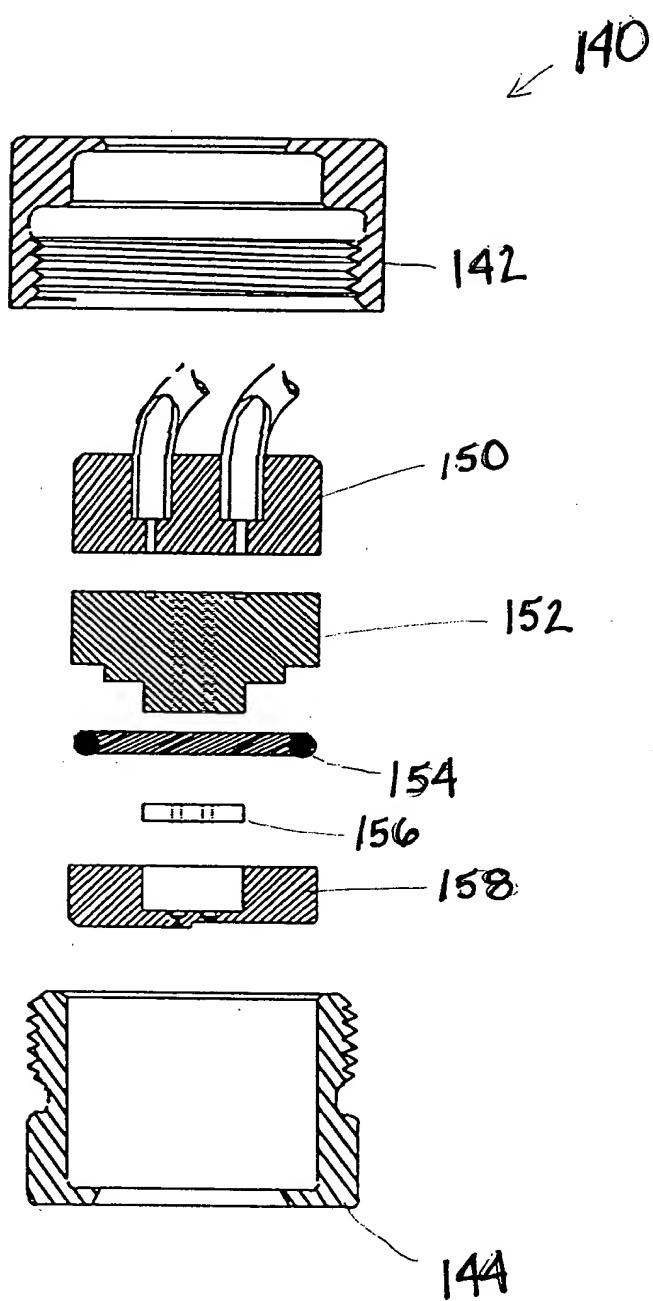
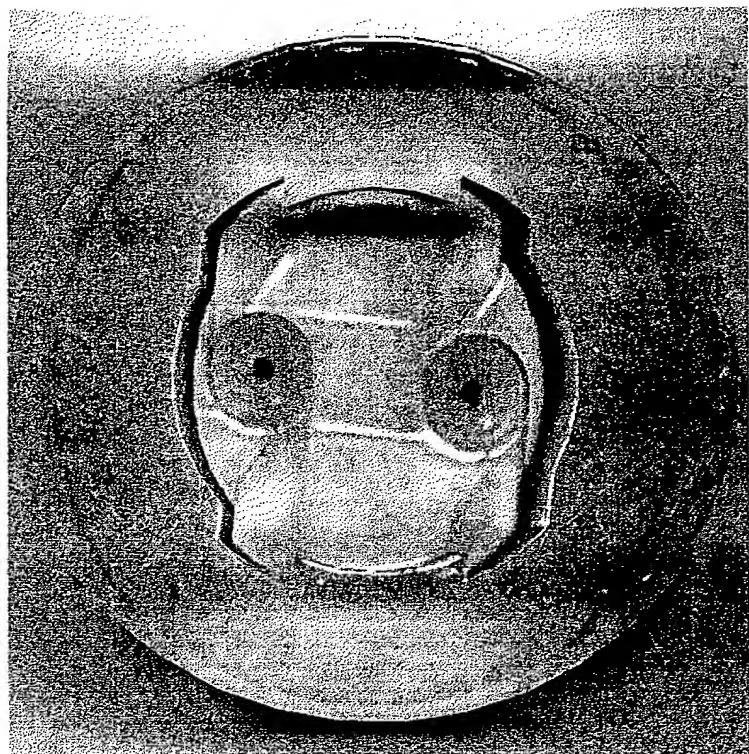
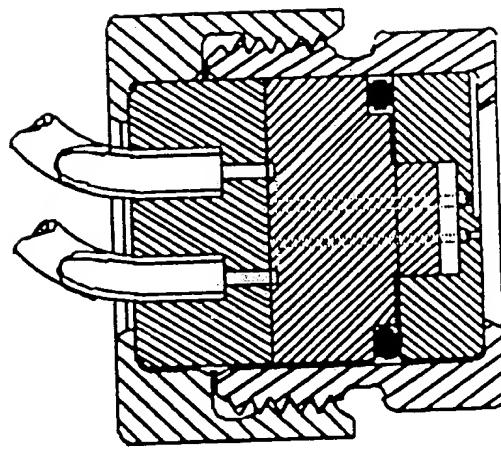


FIG. 13

FIGURE 12



Fully assembled test fixture



140 →

Figure 14 Fixture Assembly

PS SA A1 A2 S2 S1 SC2 SC1 DMBU PL

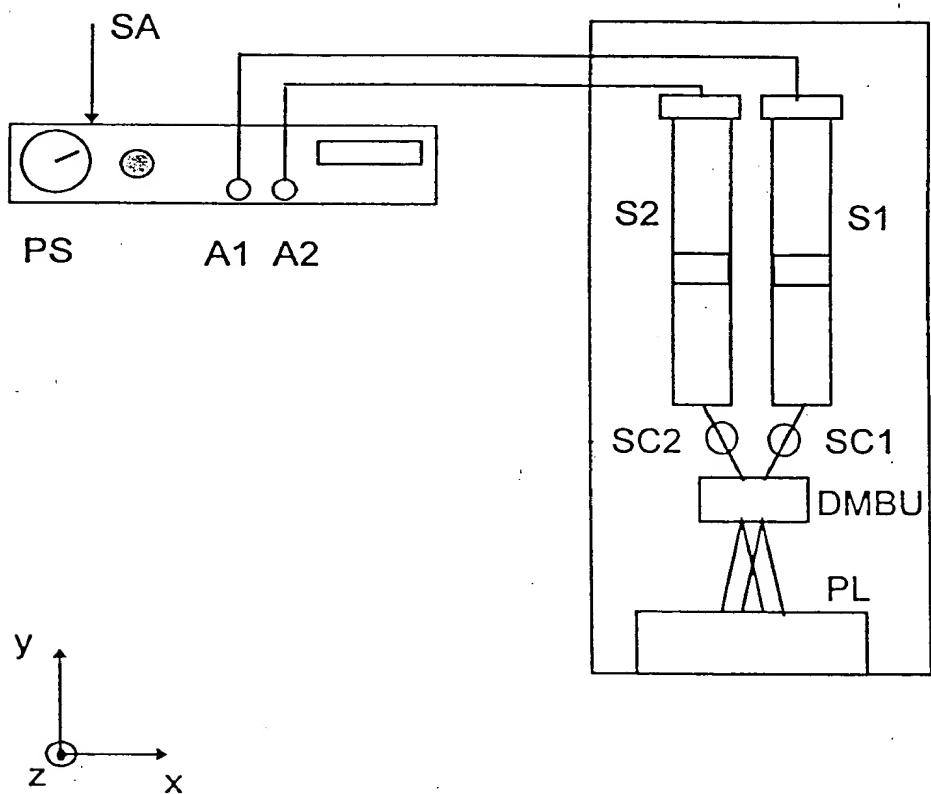
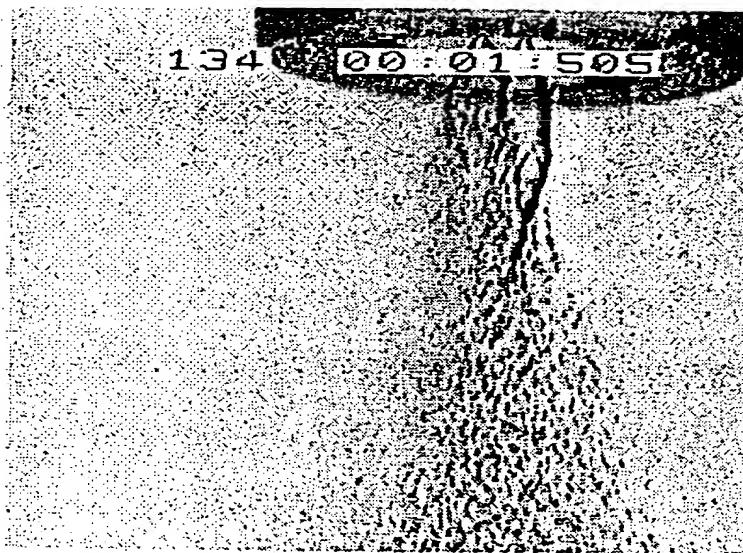


Figure 15 Experimental Set-Up; Spray Generation



80 psi

FIG. 17

TP06MS98034 18798-94-S1

8/06/96

1pm

FIG. 18

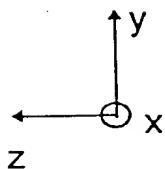
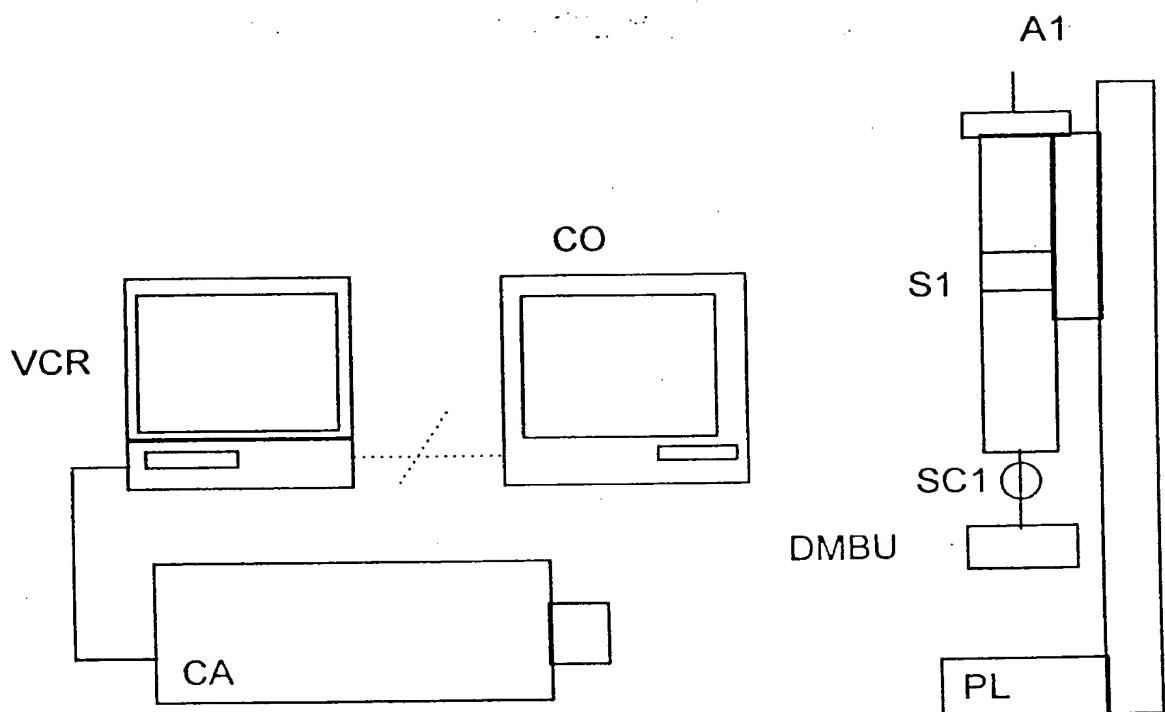


Figure 16 Experimental Set-up; Video Recording